

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
31 January 2002 (31.01.2002)

PCT

(10) International Publication Number
WO 02/07797 A1(51) International Patent Classification⁷: A61M 1/16,
B01D 61/32, G06F 19/00[IT/IT]; Via Chiesa, 33, I-44045 Renazzo (IT). VASTA,
Alessandro [IT/IT]; Via Giardini, 20/1, I-41100 Modena
(IT).

(21) International Application Number: PCT/IB01/01305

(22) International Filing Date: 20 July 2001 (20.07.2001)

(74) Agent: LEJEUNE, Daniel; Gambro Patent Department
Lyon, 61, avenue Tony Garnier, F-69007 Lyon (FR).

(25) Filing Language: English

(81) Designated States (*national*): AU, CA, JP, US.

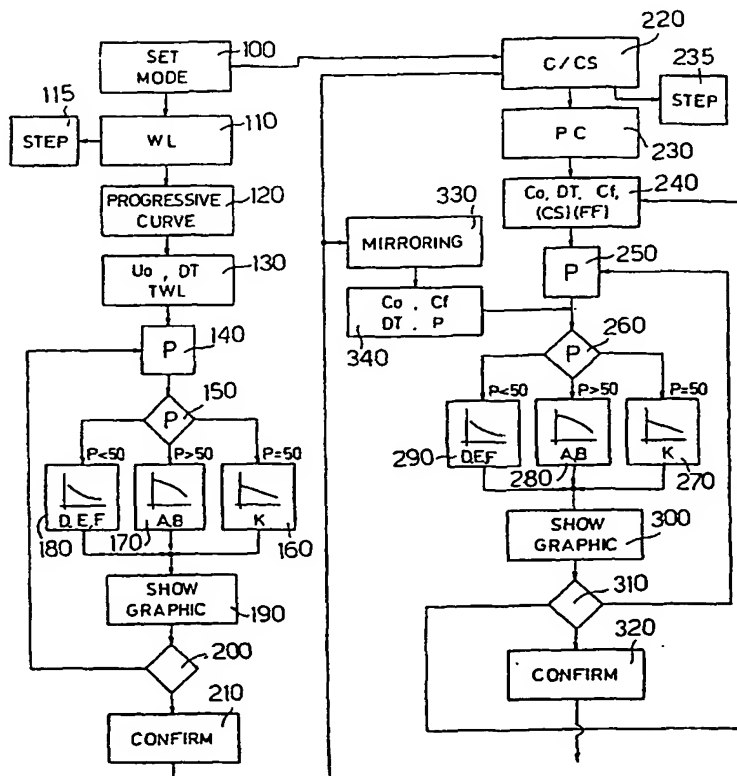
(26) Publication Language: English

(30) Priority Data:
TO00A000727 21 July 2000 (21.07.2000) IT(84) Designated States (*regional*): European patent (AT, BE,
CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,
NL, PT, SE, TR).(71) Applicant (*for all designated States except US*): GAM-
BRO DASCO, S.P.A. [IT/IT]; Via Modenese, 30, I-41036
Medolla (IT).Published:
— with international search report

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): GOVONI, FabioFor two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: METHOD FOR SETTING UP A DIALYSIS TREATMENT IN A DIALYSIS MACHINE



(57) Abstract: A method of setting up a dialysis treatment in a dialysis machine (1) comprises the steps of: determining the conditions (U_0 , TWL, DT) of a dialysis treatment adapted to a specific patient; determining a first function ($U(t)$) of a first quantity (U) characterizing the dialysis treatment as a function of time (t), the first function ($U(t)$) satisfying the conditions (U_0 , TWL, DT) of the dialysis treatment and corresponding to a curve having a defined shape; determining a second function ($C(t)$) of a second quantity (C) characterizing the dialysis treatment, the second function ($C(t)$) being correlated with the first function ($U(t)$) by constants (M , N) determined experimentally and the second function ($U(t)$) corresponding to a curve having a shape of the same kind as the shape of the first curve.